



Porch & Floor Interior/Exterior 100% Acrylic Enamel

D77 Series - High-Gloss

Product Data Sheet

Whether you wish to simply maintain your home's look or show off your creative side with a bit of unexpected color, Dutch Boy® **Porch & Floor Interior/Exterior Paint + Primer with Maximum Surface Protection** delivers the durability you need to protect these unique, high-traffic surfaces. This diamond-grade™ formula is ideal for both interior and exterior projects, providing a tough, durable enamel coating that resists mildew and fading while protecting against harsh weather and scuff marks. Formulated for use on concrete and wood surfaces, nothing freshens up and protects your home's floors, steps, porch or basement floor like a coat of Dutch Boy Porch & Floor Paint + Primer. Porch & Floor Interior/Exterior Paint + Primer is available in the easy-to-use Dutch Boy Twist & Pour & container.

Features

- Paint + Primer with Maximum Surface Protection keeps your floor surfaces looking beautiful
- Paint + Primer feature enables Dutch Boy® Porch & Floor coating to be applied directly to most previously painted surfaces or uncoated non-bleeding wood and concrete without the use of a separate primer
- Diamond-grade formula™ provides a tough, durable coating that resists mildew and fading
- Backed by a satisfaction guaranteed warranty

Where To Use

Use on properly prepared floors, porches, decks, patios and trim of previously painted or bare wood, concrete and primed metal. **DO NOT USE ON GARAGE FLOORS.**

Recommended Systems

The Paint + Primer feature enables Dutch Boy® Porch & Floor to be applied directly to most previously painted surfaces or uncoated non-bleeding wood and concrete without the use of a separate primer.

Previously Painted Surfaces:

- Use this product to spot prime bare areas, allow to dry, then paint entire surface.
- 1-2 coats of Porch & Floor Paint + Primer

Bare Surfaces:

- 2 coats of Porch & Floor Paint + Primer
- The first coat of Dutch Boy® Porch & Floor serves as a priming coat and the second coat provides final appearance and performance.

Severely Stained/Bleeding Surfaces:

- For extreme household stains, watermarks, wood knots, bleeding woods such as cedar and redwood, or other surfaces where paint adhesion or stain suppression is a particular problem, use an appropriate primer.
- 1-2 coats of Porch & Floor Paint + Primer

COVERAGE:



Up to 400 sq. ft./gal

DRY TIME (@77°F, 50% R.H.):



Touch: 1 hour
Recoat: 4 hours
Light Foot Traffic: 24 hours
Furniture/heavy foot traffic: 7 days

APPLICATION:



Brush: nylon/polyester
Roller: 3/8" - 3/4" synthetic nap
Spray (Airless): 2000 psi Tip .017" - .021"

CLEAN UP:



Warm soapy water

Application

- Apply when surface, air and product temperatures are above 50°F and at least 5°F above the dew point.
- Paint dries best between 65°F and 85°F. Do not apply in direct sun or on a hot surface.
- Avoid using if rain is expected within 4 hours.
- Do not apply when air or surface temperatures may drop below 50°F within 48 hours.
- Stir paint thoroughly. Mix gallons together when using more than one gallon of the same product.

Brush:

Nylon/Polyester

Roller:

Synthetic, 3/8" – 3/4" Nap

Sprayer – Airless:

2000 psi, 0.17" – 0.21" Tip

Clean Up/Disposal

- Clean hands and tools with warm, soapy water.
- Promptly wipe up spills and splatters with a damp cloth.
- In event of a spill, absorb with inert material such as sand or kitty litter.
- Dispose of empty container or unused portion in accordance with local, state, and federal regulations.
- After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

Maintenance

Freshly painted surfaces may be washed after 30 days. Clean with mild, non-abrasive, non-oily cleanser and water.

Cautions

- Painted surfaces may become slippery when wet. A nonskid additive may be added to reduce slipping hazard.
- Protect from freezing
- Interior and exterior use
- Not for use on floors where there will be automobile or truck traffic. Tires may cause loss of film adhesion.

Surface Preparation

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (In US) or contact your local health authority.

All surfaces should be sound, clean, dull and dry. Remove loose paint. Wash with an appropriate cleaner based on the contaminant. Rinse completely, let dry. Sand glossy surfaces dull. Remove sanding dust with a damp cloth.

Concrete and Cement:

Must cure at least 30 days with a surface pH between 6 and 9. Test for moisture by taping an 18" x 18" plastic sheet to the bare surface. After 16 hours, inspect for moisture. Correct any moisture causes prior to painting. Remove grease, dirt, loose paint, efflorescence, laitance, loose mortar and other contaminants by broom, vacuum, air blast, water, or steam cleaning. Surface must be dry before applying product.

Remove all form release agents, curing compounds, salts, efflorescence, laitance, and other foreign matter by sandblasting, shot blasting, mechanical scarification, or suitable chemical means. Refer to ASTM D4260. Rinse thoroughly to achieve a final pH between 7.0 and 10.0. Allow to dry thoroughly prior to coating. Surfaces must offer sufficient profile to achieve adequate adhesion. If the concrete feels like 120-grit sandpaper, the pores are open enough for this product to bond properly with the substrate. If the surface does not have this texture, use appropriate etching solution. For very smooth surfaces use an etching solution following manufacturing directions. Rough textured concrete does not need to be etched. Do not etch painted surfaces. Because water will collect in low spots and deposit etching and cleaning residue, it is recommended that the floor be vacuumed to remove any remaining water. If surface deterioration presents an unacceptably rough surface, patch and resurface damaged concrete.

Wood

Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile. Patch all holes and imperfections with a wood filler or putty and sand smooth.

Mildew:

Remove mildew before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the mildewed area for 10 minutes. Rinse thoroughly with water and allow surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

Technical Data

Vehicle:	100% Acrylic
Finish*:	65+ units @ 60°
Flash Point:	N/A
Weight Solids*:	44% ± 2%
Volume Solids*:	35% ± 2%

Drying Time

@77°F, 50% R.H.			
Touch:	1 hour	Light Foot Traffic:	24 hours
Recoat:	4 hours	Furniture/heavy foot traffic:	7 days

Touch:

Recoat:

Weight per gallon*: 9.8 lb/gal

VOC: <50 g/L - 0.42lb/gal as per 40 CFR 59.406

Spread Rate:

Smooth surface: 400 sq. ft. per gal

Film Thickness*:

@ 4 mils wet: 1.40 mils dry

Sizes:

Gallon

*Product data calculated on White/Base A

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Dutch Boy Paints. Information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Dutch Boy Paint Retailer or sales representative to obtain the most recent Product Data Sheet.